

## THIRD ANNOUNCEMENT

### MEETING IN NOR AMBERD

*Nor Amberd, October 4-9 2021*

Meeting in Nor Amberd includes the V International conference “Modern problems of genetics, radiobiology, radioecology and evolution” ([GRRE2021](#)) dedicated to N.W. Timofeeff-Ressovsky and his scientific school (Nor Amberd, 5-9 October); [Lectures](#) for students (October 4); Young scientists competition (Nor Amberd, October 8); Scientific excursions. Due to Covid-19, the conference is hybrid: reports can be online and personal.

The Opening of the conference will be held on October 5, 2021 at 9.00 a.m. in the Nor Amberd Station – Cosmic Ray Division of the A.I. Alikhanyan National science Laboratory in Armenia. The arrival days are October 3 and 4, and departure day is October 10. The working language will be English; all reports must be in English.

#### Programme

[Programme](#) (5-9.10) is presented in the [conference website](#). To find your report, you need to click on your section.

#### Lectures for students

[Lectures for students](#) (4.10) will be held in YSU and AANL(YerPhI), and will be broadcasted to other universities. Then these lectures will be presented in our website. Here we give the main lecture schedule, which can be increased later.

time	name	title	presentation
09.00	<a href="#">Michael Lynch</a> <a href="#">Center for Mechanisms of Evolution,</a> <a href="#">Arizona State University</a>	The Evolution of Cell Biology's Scaling Laws	online
10.00	<a href="#">Victor A. Matveev</a> <a href="#">Joint Institute for Nuclear Research</a>	Research at JINR	online
11.00	<a href="#">Vladimir A. Nikitin</a> <a href="#">Joint Institute for Nuclear Research</a>	A strange, charm, beautiful ... world!	online
12.00	<a href="#">Michail Katsnelson</a> <a href="#">Radboud University</a>	Frustrations, memory and complexity in physics and beyond	online
13.00	<a href="#">Elena Khlestkina</a> <a href="#">N.I. Vavilov All-Russian Institute of</a> <a href="#">Plant Genetic Resources (VIR)</a>	Genetic resources and genetic technologies for food security	in person
14.00	<a href="#">Timothy MOUSSEAU</a> <a href="#">University of South Carolina</a>	Ecological and Evolutionary Outcomes of Three Decades in Chernobyl	online
15.00	<a href="#">Eugene Koonin</a> (NCBI – NIH, Bethesda)	The world of viruses, its global organization and evolution	online
16.00	<a href="#">Carmel Mothersill</a> <a href="#">McMaster University, Ontario</a>	Radiation protection of non-humans: issues and challenges	online
17.00	<a href="#">Colin Seymour</a> <a href="#">McMaster University, Ontario</a>	The multiple mechanisms of non-targeted effects	online
18.00	<a href="#">Sergey Gavrilets</a> <a href="#">University of Tennessee</a>	Human origins and social evolution: 150 years after the 'Descent of man	online

#### Young scientist's competition after N.W. Timofeeff-Ressovsky

To participate in the young scientist's competition, the students and young scientists under the age of 30 should submit Application form and photo (deadline 1.10), present their reports at the conference (8.10, 5-7 min) and their paper (3 pages) (deadline 1.11). The papers will be

published in the JINR Publisher. Several students can be invited to JINR for an internship or pre-graduation practice.

We ask young scientists to fill Application form (it will be given at the conference website after October 21) and send your Application form and photo to Ms. Mariam Stepanyan (deadline 1.10). We include this young scientist as reporter at the conference (5 min, 8.10). This student should send his paper to Dr. Victoria Korogodina until 1.11, and we publish it. Several students can be invited to JINR for an internship or pre-graduation practice.

### **Scientific excursions**

The organizing committee plan the following excursions:

Visit to A.I. Alikhanyan Science National Laboratory - [AANL\(YerPhI\)](#) (morning 8.10); trip and excursion to [Aragats cosmic research station](#) (morning 8.10); visit in the [CANDLE](#) Synchrotron Research Institute (morning 9.10); excursion to the 30-km zone of the [Armenian Nuclear Power Plant](#) and visit to the Laboratory of environment protection (morning 9.10). These scientific excursions are free of charge.

### **Social Programme**

The social programme will include a Welcome Party on evening, October 5, and a banquet on evening, October 8. The social events: excursion in the [Matenadaran](#), museums, trips to [Sevan](#) ([Echmiadzin](#) is closed), [Yerevan brandy factory Ararat](#) may be arranged by an individual request (9.10).

### **Fee**

The registration fee of \$60 (5000 rub) for participants from former USSR, and \$200 for Western countries can be payable through conference website or in cash upon arrival. It covers the cost of equipment and maintenance for online communication, organizational and publishing costs, transportation, welcome party, banquet, coffee breaks, and scientific events for the participants attending the conference.

### **Accompanying persons**

Accompanying persons can be registered together with a participant. The fee for them is \$60 (5000 rub) and includes transportation, welcome party, banquet, coffee breaks, and scientific events for the participants attending the conference.

### **Transfer information**

Airport [Zvartnots](#) is in [Yerevan](#), capital of the Armenia. Here you can change your money on Armenian money – dram. You can take a taxi and go to some hotel in Yerevan (20-30 min), Byurakan (Amberd hotel) and Nor Amberd (1.30h).

You can also wait for our bus, which will take you via Yerevan and Byurakan to Nor Amberd. The departure will be organized by bus from Nor Amberd to Zvartnots on October 10. This bus will transfer every day (5-9.10) the conference participants from AANL(YerPhI) in Yerevan to Nor Amberd via Byurakan in the morning (7.40), and return the same way in the evening (19.00). The excursions will be started from the Nor Amberd.

For information on transport, please contact the Symposium Secretary Ms. Mariam Stepanyan. The information should reach the Symposium secretary as soon as the participants have the tickets but not later than five working days before arrival.

### **Accommodation**

All the participants will be accommodated in the Yerevan and Amberd hotels, and Nor Amberd station. Please choose the hotel yourself. Mainly, members of the organizing committee will live at the Nor Amberd station (limited number of rooms).

### **Participation**

Participation at the Symposium will be by invitation to be sent to each attendee after considering his registration forms and abstracts.

### **Internet**

All hotels will provide free WiFi service for participants.

### **Visa and Covid-19 information**

Please, see this information in the conference website, page of the menu [Visa and Covid-19](#).

### **Currency**

In airport Zvartnots there is possibility to change your money into local currency - dram (1rub is approx. 6,74 adm, \$1 is approx. 490 adm). The bankcards can be used in the supermarkets and a cafe.

### **Contacts**

For all information regarding scientific and financial matters, please contact

#### **Dr. Victoria L. Korogodina**

Joint Institute for Nuclear Research  
Joliot-Curie St., 6, Dubna, Moscow Region  
141980, Russia  
Tel.: +7 (968) 898-55-02  
E-mail: [korogod@jinr.ru](mailto:korogod@jinr.ru).

For all information regarding all other matters (trips, social events, student's competition etc.), please contact

#### **Ms. Mariam Stepanyan**

AANL(YerPhI)  
e-mail: [m.stepanyan@aanl.am](mailto:m.stepanyan@aanl.am)

#### **Ms. Ani Hovhannisyan**

AANL(YerPhI)  
e-mail: [ani.hovhannisyan@aanl.am](mailto:ani.hovhannisyan@aanl.am)